

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ching-Sung Kuo

Art Unit : Unknown

Serial No. :

Examiner : Unknown

Filed : March 12, 2001

Title : HEAT DISSIPATING DEVICE

Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Insert the following paragraph at the beginning of page 1:

--This application is a continuation (and claims the benefit of priority under 35 USC 120) of U.S. application serial no. 09/379,069, filed August 23, 1999. The disclosure of the prior application is considered part of (and is incorporated by reference in) the disclosure of this application.--

In the claims:

Cancel claims 1-19.

Add claims 20-26.

-- 20. A heat dissipating device, comprising:

a plurality of heat dissipating plates having stack plate portions disposed in close contact with one another to form a stack part, each of said stack plate portions including a bottom

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edge adapted to contact a heating generating article, a top edge opposite to said bottom edge, and two opposite side edges respectively extending from two opposite ends of said top edge toward said bottom edge, each of said heat dissipating plates further having a pair of fin plate portions respectively connected to and extending in opposite outward directions from said opposite side edges of a corresponding one of said stack plate portions, said fin plate portions being bent from a plane of the corresponding one of said stack plate portions toward the same side of said plane, said fin plate portions of said heat dissipating plates having top ends higher than said top edge and having bottom ends which extend to a level lower than said top edge without converging.

21. The heat dissipating device as claimed in Claim 1, wherein said fin plate portions of said heat dissipating plates extend divergingly in opposite outward directions from said opposite side edges of said stack plate portions.

22. The heat dissipating device as claimed in Claim 2, wherein said top and bottom edges are parallel, each of said opposite side edges forming an obtuse angle with said top edge.

23. The heat dissipating device as claimed in Claim 3, wherein each of said fin plate portions has a surface area greater than that of the corresponding one of said stack plate portion.

24. The heat dissipating device as claimed in Claim 4, wherein each of said stack plate portions further includes another fin plate portion which projects upward from said top edge, said another fin plate portions of said stack plate portions extending divergingly away from said top edges of said stack plate portions.

25. The heat dissipating device as claims in Claim 1, wherein said fin plate portions are bent further to form parallel extension plate portions opposite to said opposite side edges of said stack plate portions.

26. The heat dissipating device as claimed in Claim 6, wherein said extension plate portions have distal ends which are staggered with one another. --

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REMARKS

Applicant asks that all claims be examined. Please apply any other charges or credits to
Deposit Account No. 06-1050.

Respectfully submitted,

Date: 3-12-01

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